

TAUMARK ML, L & XL SERIES

Laser marking and micro cutting

The TAUMARK ML, L & XL series laser marking machines provide a complete, versatile, and high-performance solution for industrial applications. With a wide range of laser heads and accessories, they deliver excellent results throughout the production process.

Their compact structure with three-sided access ensures ease of use and minimal footprint. Supporting 2D, 2.5D, and full 3D marking, these machines are ideal for complex surfaces such as molds and textured components.



APPLICATIONS

- Engraving (removal of material)
- Lightmarking
- Thermal marking (black)
- Ablation of paints or coatings

PLUS



3D engravings

Powers up to 200W

Large working area

Wide range of accessories

TECHNICAL DATA

MODEL		ML 500 & 800	L	XL
LASER POWER	FIBER	20W / 30W / 60W / 80W / 100W / 200W / MOPA / NIB / PICO		
	GREEN	3W / 5W		
	UV	5W / 10W		
	CO2	10W / 30W / 60W / 100W		
AXES	TYPE	3 : X Z + R 4 : X Y Z + R (OPTIONAL)	4 : X Y Z + R	4 : X Y Z + R
	STROKE	X: 500 or 800 mm Z: 400 mm Y: 400 mm (optional)	X: 500 mm Y: 500 mm Z: 500 mm MANUAL SLIDE: 300 mm	X: 1000 mm Y: 500 mm Z: 500 mm MANUAL SLIDE: 300 mm
DIMENSIONS	DOOR	MANUAL 800mm (automatic: optional)	800 mm - 3 PRESET INTERMEDIATE POSITIONS	
	WEIGHT	ML 500: 440 kg* ML 800: 600 kg*	680 kg*	900 Kg*
	MAXIMUM LOADABLE WEIGHT	350 kg	250 kg	250 kg
	LxDxH	2000 x 1300 x 1970 mm (DOOR OPEN: 2700 mm)	1000 x 1320 x 2050 mm (DOOR OPEN: 2970 mm)	1500 x 1320 x 2050 mm (DOOR OPEN: 2850 mm)
	INSIDE CHAMBER AREA	1200 x 700 mm	780 x 1000 mm	1250 x 1050
POWER SUPPLY	1P + N + PE, 230 Vac $\pm$ 10% ; 50/60 Hz, MAX 3 KW *		3P + N + PE, 400 Vac $\pm$ 10% ; 50/60 Hz, MAX 6 KW *	

* MAY VARY DEPENDING ON THE LASER SOURCE INSTALLED